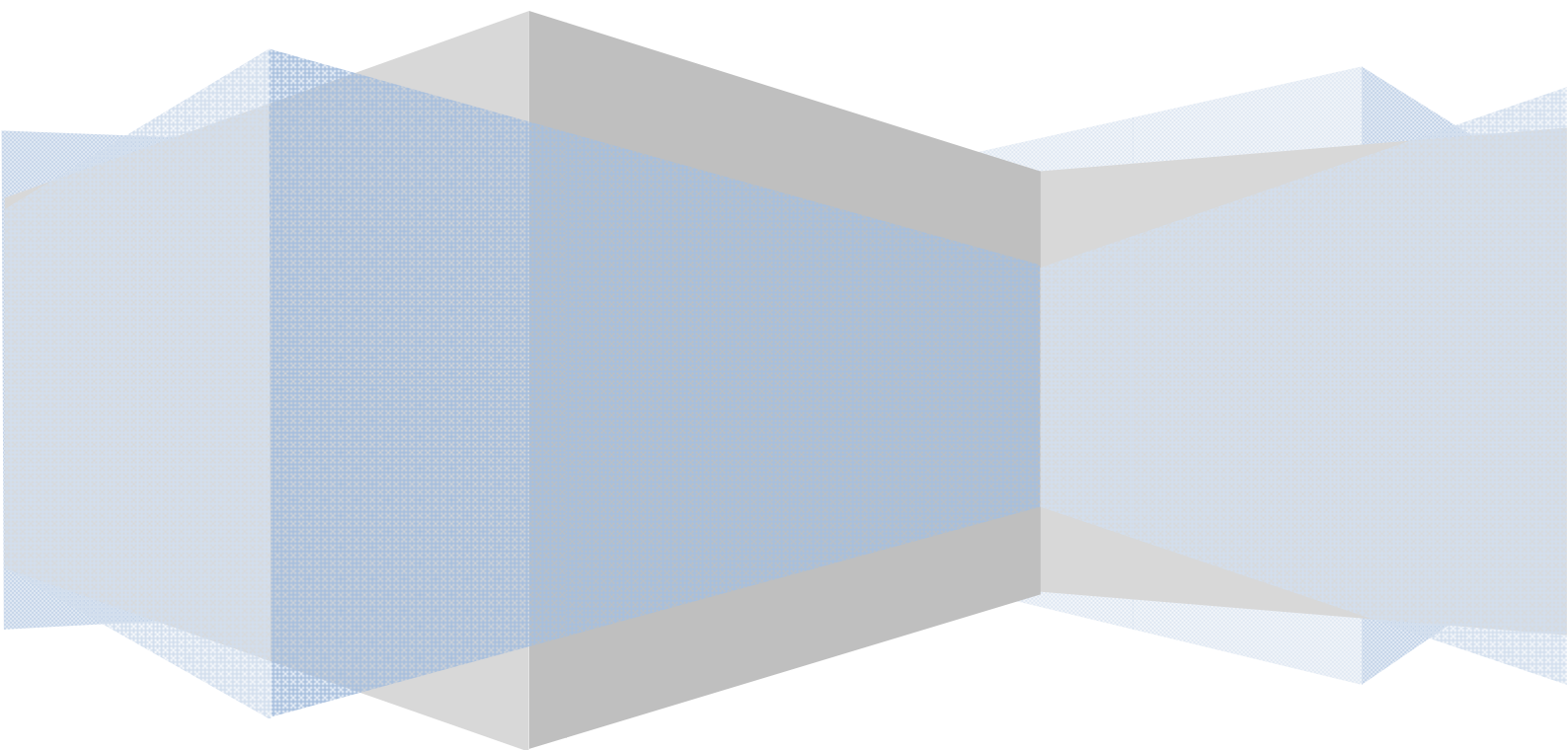




Piperazines Products services

Privileged Structures for LeadDiscovery and Optimization



Introduction

The piperazine scaffold has been classified as a privileged structure and is frequently found in biologically active compounds across a number of different therapeutic areas. Some of these therapeutic areas include antifungals, antidepressants, antiviral, and serotonin receptor (5-HT) antagonists/agonists. The therapeutic area that is the subject of intense research is the 5-HT receptors.

It is estimated that one-third of all pharmaceutical research is focused on these receptors. This selectivity of piperazines has been attributed to its basicity. Recent SAR studies by Richardson et al. also demonstrated that increasing the size of the ortho substituent resulted in an increase in binding affinity and functional potency. BerrChem has a large selection of piperazine compounds that can be used as building blocks for organic synthesis and medicinal chemistry. Listed on the following pages are some of the piperazines that are available from BerrChem. For a complete list of piperazines, please visit our Web site at: <http://berrchem.com>

References

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4. T. I. Richardson et al. *J. Med. Chem.* 2004, 47, 744–755.
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8. Ferrer Internacional, S.A., US-4883797 1989.
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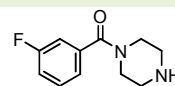
Some Hot Products List:

- 1- Acetyl piperazine [13889-98-0]
- 2- 1-Amino-4-methylpiperazine dihydrochloride monohydrate [40675-60-3]
- 3- 1-Acetyl-4-(4-hydroxyphenyl)piperazine [67914-60-7]
- 4- 1-Benzoylpiperazine [13754-38-6]
- 5- 1-(2-Aminoethyl)piperazine [140-31-8]
- 6- 1-Benzylpiperazine [2759-28-6]
- 7- 1-Benzylpiperazine dihydrochloride, [5321-63-1]
- 8- 1-Amino-4-(2-hydroxyethyl)piperazine [3973-70-4]
- 9- 1-Amino-4-methylpiperazine [6928-85-4]
- 10- 1-Boc-piperazine [57260-71-6]
- 11- 1,4-Bis(2-hydroxyethyl)piperazine [122-96-3]
- 12- 4-(Boc-piperazin-1-yl)-3-nitrobenzoic acid,
- 13- 1-(4-Bromobenzyl)piperazine [91345-62-9]
- 14- 1-Boc-4-(3-hydroxypropyl)piperazine
- 15- 1-Boc-(4-benzyl)piperazine [57260-70-5]
- 16- 1-(4-Chlorophenyl)piperazine dihydrochloride, [38869-46-4]
- 17- 1-(4-Chlorobenzyl)piperazine, 98% [23145-88-2]
- 18- 1-(2-Cyanophenyl)piperazine, [111373-03-6]
- 19- 1-(3-Chlorophenyl)-4-(3-chloropropyl)piperazine monohydrochloride [52605-52-4]
- 20- 1-(Cyclohexylcarbonyl)piperazine, [27561-62-2]
- 21- 1-(Cyclohexylmethyl)piperazine, [57184-23-3]
- 22- 1-(2-Chlorophenyl)piperazine monohydrochloride,
- 23- 1-Cyclohexylpiperazine, 97.0% [17766-28-8]
- 24- 1-(4-Chlorophenyl)piperazine, 98.0% [38212-33-8]
- 25- 1-(2-Ethoxyphenyl)piperazine monohydrochloride, [83081-75-8]

- 26- 2,6-Dimethylpiperazine, predominantly *cis*, [108-49-6]
- 27- 1-Ethylpiperazine [5308-25-8]
- 28- Ethyl 1-piperazinecarboxylate, [120-43-4]
- 29- *N*-Ethylpiperazine-2,3-dione, 97% [59702-31-7]
- 30- 1-Formylpiperazine, 85% [7755-92-2]
- 31- Glycine anhydride [106-57-0]
- 32- 1-(2-Hydroxyethyl)piperazine, 98% [103-76-4]
- 33- 1-(2-Methoxyphenyl)piperazine, 98% [35386-24-4]
- 34- 1-(2-Methoxyphenyl)piperazine hydrochloride, [5464-78-8]
- 35- 1-Methylpiperazine, 99% [109-01-3]
- 36- 2-Methylpiperazine [109-07-9]
- 37- 1-Phenylpiperazine, [92-54-6]
- 38- 1-Phenylpiperazine hydrochloride, 99% [2210-93-7]
- 39- Pipemidic acid [51940-44-4]
- 40- Piperazine hexahydrate, 98.0%
- 41- 1-*N*-Propylpiperazine dihydrobromide, [64262-23-3]
- 42- 1-(2-Pyrimidyl)piperazine dihydrochloride [94021-22-4]
- 43- 1-(2,3-Xylyl)piperazine monohydrochloride [80836-96-0]

(3-FLUORO-PHENYL)-PIPERAZIN-1-YL-METHANONE 98%min ¹

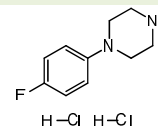
CAS [179334-10-2]



| | | |
|----------------|-----------|-------|
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| Normal package | 100grams | stock |
| Other package | 1kg | |

1-(4-Fluorophenyl)piperazine dihydrochloride 98%min ¹

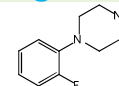
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| | | |
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1-(2-Fluorophenyl)piperazine 98%min ¹

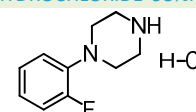
CAS [1011-15-0]



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N-(2-FLUOROPHENYL)PIPERAZINE HYDROCHLORIDE 98%min ¹

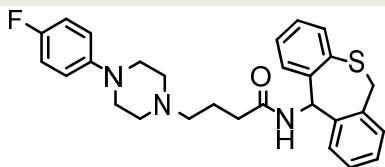
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| | | |
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Monatepil 98%min ³

CAS[132019-54-6]



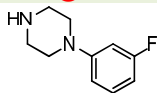
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Normal pacakage 100grams

Other package 1kg

1-(3-FLUOROPHENYL)PIPERAZINE 98%min ²

CAS[3801-89-6]



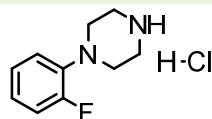
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Normal pacakage 100grams

Other package 1kg

N-(2-FLUOROPHENYL)PIPERAZINE HYDROCHLORIDE 98%min ²

CAS[76835-09-1]



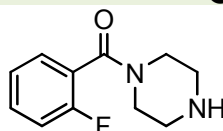
Small Package Any grams

Normal pacakage 100grams

Other package 1kg

(2-FLUORO-PHENYL)-PIPERAZIN-1-YL-METHANONE 98%min ³

CAS[N/A]



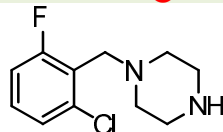
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Normal pacakage 100grams

Other package 1kg

1-(2-CHLORO-6-FLUOROBENZYL)PIPERAZINE 98%min ²

CAS[215655-20-2]



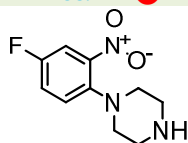
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Normal pacakage 100grams

Other package 1kg

1-(4-FLUORO-2-NITROPHENYL)PIPERAZINE 98%min ²

CAS[243128-46-3]



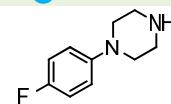
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Normal pacakage 100grams

Other package 1kg

1-(4-Fluorophenyl)piperazine 98%min ¹

CAS[2252-63-3]



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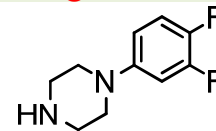
Normal pacakage 100grams

Other package 1kg

stock

1-(3,4-Difluorophenyl)piperazine 98%min ²

CAS[255893-57-3]



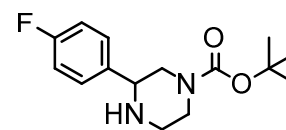
Small Package Any grams

Normal pacakage 100grams

Other package 1kg

tert-butyl 3-(4-fluorophenyl)piperazine-1-carboxylate 98%min ²

CAS[886767-25-5]



Small Package Any grams

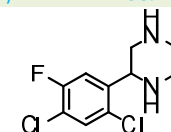
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Other package 1kg

stock

2-(2,4-DICHLORO-5-FLUOROPHENYL)PIPERAZINE 98%min ³

CAS[914348-92-8]



Small Package Any grams

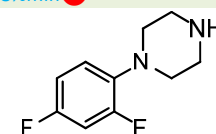
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Other package 1kg

stock

1-(2,4-Difluorophenyl)piperazine 98%min ²

CAS[115761-79-0]



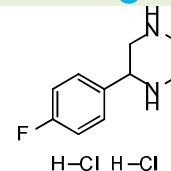
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Other package 1kg

2-(4-FLUOROPHENYL)PIPERAZINE 2HCL 98%min ¹

CAS[65709-34-4]



Small Package Any grams

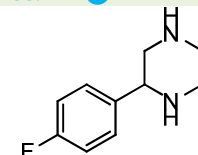
Normal pacakage 100grams

Other package 1kg

stock

2-(4-FLUORO-PHENYL)-PIPERAZINE 98%min ¹

CAS[65709-33-3]



Small Package Any grams

Normal pacakage 100grams

Other package 1kg

stock

Notice:

1 stock; 2 Custom Synthesis product;
3 new R&D project; 4 Standards

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