



Formula: C<sub>22</sub>H<sub>25</sub>BrN<sub>2</sub>O<sub>3</sub>S

MW: 477.42

Salt: HCl/H<sub>2</sub>O

CAS: 131707-23-8, 131707-25-0

MDL NUMBER: MFCD01326495

IUPAC: ethyl 4-[(dimethylamino)methyl]-6-bromo-5-hydroxy-1-methyl-2-(phenylthiomethyl)indole-3-carboxylate

Smiles: c1(c(n(C)c2c1c(c(c(Br)c2)O)CN(C)C)CSc1ccccc1)C(=O)OCC

Arbidol is an antiviral drug that has been primarily researched in Russia and China. It has been shown to inhibit a variety of type A and B influenza strains, including H5N1. It inhibits strains of H5N1 that are resistant to the amantadine drugs, and it s

THERAPEUTIC CATEGORY: Antiviral

ACCEPTORS: 3

DONORS: 1

ROTATION BONDS: 7

N+O: 5

Chiral Centers: 0

LogP: 6.67

LogS: -5.94

LIPINSKI: 3

Synonyms:

ETHYL 6-BROMO-4-((DIMETHYLAMINO)METHYL)-5-HYDROXY-1-METHYL-; Arbidol; Ethyl 6-bromo-5-hydroxy-1-methyl-4-((dimethylamino)methyl)-2-[(phenylthio)methyl]-1H-indole-3-carboxylate; INTERMEDIATE: ARBIDOL HYDROCHLORIDE; 1H-Indole-3-carboxylic acid, 6-bromo-4-((dimethylamino)methyl)-5-hydroxy-1-methyl-2-((phenylthio)methyl)-, ethyl ester

CAS: 131707-25-0

MF: C<sub>22</sub>H<sub>25</sub>BrN<sub>2</sub>O<sub>3</sub>S

MW: 531.89

EINECS:

Product Categories: Arbidol Arbidol

Usage And Synthesis: Arbidol

