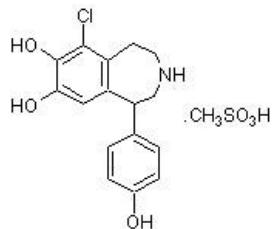


Product datasheet**Fenoldopam mesylate, peripheral D1 receptor agonist
ab142876****1 Image****Overview****Product name** Fenoldopam mesylate, peripheral D1 receptor agonist**Description** Selective peripheral D₁ receptor agonist**Purity** > 98%**CAS Number** 67227-57-0**Chemical structure****Properties****Chemical name** 9-Chloro-5-(4-hydroxyphenyl)-2,3,4,5-tetrahydro-1*H*-3-benzazepine-7,8-diol mesylate**Molecular weight** 401.87**Molecular formula** C₁₆H₁₆ClNO₃.CH₃SO₃H**PubChem identifier** 49659**Storage instructions** Store at Room Temperature. The product can be stored for up to 12 months.**Solubility overview** Soluble in DMSO to 25 mM**Handling**

Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Refer to SDS for further information

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

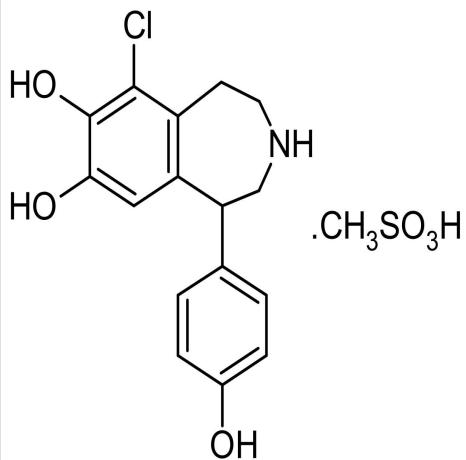
SMILES

CS(=O)(=O)O.C1CNCC(C2=CC(=C(C(=C2)Cl)O)O)C3=CC=C(C=C3)O

Source

Synthetic

Images



2D chemical structure image of ab142876, Fenoldopam mesylate, peripheral D1 receptor agonist

Chemical Structure - Fenoldopam mesylate, peripheral D₁ receptor agonist (ab142876)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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