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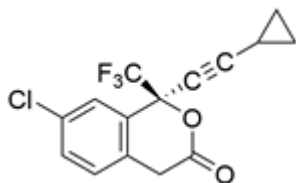
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 37853

Product **Efavirenz**

(4S)-6-Chloro-4-(2-cyclopropylethynyl)-1,4-dihydro-4-(trifluoromethyl)-2H-3,1-benzoxazin-2-one

CAS Number 154598-52-4

Molecular Formula $C_{14}H_9ClF_3NO_2$

Appearance White to slightly pink crystalline powder

Solubility Soluble in methanol, practically insoluble in water

Water Content (Karl Fisher) $\leq 0.5\%$

Related Substances Impurity C, D, E, G, H, K, L, M, N, O, P : $\leq 0.10\%$
Impurity J, F, A : $\leq 0.15\%$, Impurity B : $\leq 0.40\%$
Impurity I : $\leq 0.25\%$, Total impurities : $\leq 1\%$

Residue On Ignition $\leq 0.2\%$

Assay (anhydrous basis) 98 - 102% (Solvent free basis)

Other Enantiomer Enantiomer : $\leq 0.5\%$

Grade meets USP specification

Storage Store at $\leq 30^\circ C$

Additional Information Identification :
Test for A : Infrared spectrum : Conforms to structure
Test for B : To pass test
Completeness of solution : Methano : 50 mg/mL of Efavirenz in solvent

For Laboratory Use Only