

Product Data Sheet

Product Name: ELN484228

Cat. No.: GC30936

Chemical Properties

Cas. No. 312-63-0

SMILES O=S(C1=CC=CC=C1)(NC2=CC=C(F)C=C2)=O

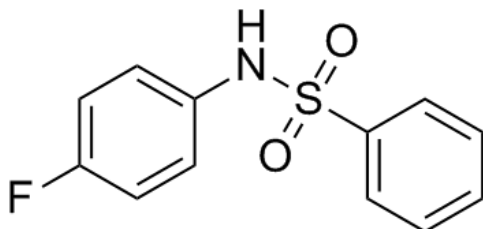
Formula $C_{12}H_{10}FNO_2S$ M.Wt 251.28

Solubility DMSO : ≥ 50 mg/mL (198.98 mM) Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

ELN484228 is a blocker of α -synuclein which is a key protein in Parkinson's disease.

[1]. Tóth G, et al. Targeting the intrinsically disordered structural ensemble of α -synuclein by small molecules as a potential therapeutic strategy for Parkinson's disease. PLoS One. 2014 Feb 14;9(2):e87133.

Caution: Product has not been fully validated for medical applications. For research use only.

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