

Otenaproxesul

Chemical Properties

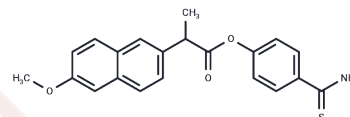
CAS No. : 1226895-20-0

Formula: C₂₁H₁₉NO₃S

Molecular Weight: 365.45

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Otenaproxesul (ATB 346) is a novel hydrogen sulphide-releasing derivative of naproxen with markedly reduced toxicity.
Targets(IC50)	Apoptosis, COX

Solubility Information

Solubility	DMSO: 50 mg/mL (136.82 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7364 mL	13.6818 mL	27.3635 mL
5 mM	0.5473 mL	2.7364 mL	5.4727 mL
10 mM	0.2736 mL	1.3682 mL	2.7364 mL
50 mM	0.0547 mL	0.2736 mL	0.5473 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Wallace JL, et al. Br J Pharmacol. 2010 Mar;159(6):1236-46.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 36 Washington Street, Wellesley Hills, MA 02481