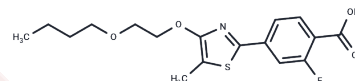


AC-261066

Chemical Properties

CAS No. : 870773-76-5
 Formula: C₁₇H₂₀FNO₄S
 Molecular Weight: 353.41
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	AC-261066 is an orally available and isoform-selective agonist of RAR β 2 with a pEC ₅₀ of 8.0.
Targets(IC ₅₀)	Retinoid Receptor

Solubility Information

Solubility DMSO: 40 mg/mL (113.18 mM), Sonication and heating to 80°C are recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8296 mL	14.1479 mL	28.2957 mL
5 mM	0.5659 mL	2.8296 mL	5.6591 mL
10 mM	0.283 mL	1.4148 mL	2.8296 mL
50 mM	0.0566 mL	0.283 mL	0.5659 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Lund BW, et al. Discovery of a potent, orally available, and isoform-selective retinoic acid beta2 receptor agonist. J Med Chem. 2005 Dec 1;48(24):7517-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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