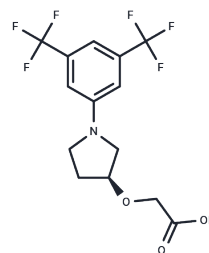


RBP4 inhibitor 1

Chemical Properties

CAS No. : 1198180-03-8
Formula: C₁₄H₁₃F₆NO₃
Molecular Weight: 357.25
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	RBP4 inhibitor 1 (compound 43b) is an orally active and potent inhibitor of retinol-binding protein 4 (RBP4), exhibiting IC ₅₀ values of 28 nM and 110 nM for human and mouse RBP4, respectively. It effectively reduces blood RBP4 levels in mice, providing a long-lasting effect [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7992 mL	13.9958 mL	27.9916 mL
5 mM	0.5598 mL	2.7992 mL	5.5983 mL
10 mM	0.2799 mL	1.3996 mL	2.7992 mL
50 mM	0.056 mL	0.2799 mL	0.5598 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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