

RDS03-94

## Chemical Properties

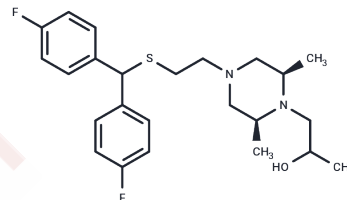
CAS No. : 2324108-96-3

Formula: C<sub>24</sub>H<sub>32</sub>F<sub>2</sub>N<sub>2</sub>O<sub>5</sub>

Molecular Weight: 434.59

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	RDS03-94, a dopamine transporter (DAT) inhibitor, decreases the hERG/DAT ratio [1].
Targets(IC50)	Dopamine Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.301 mL	11.5051 mL	23.0102 mL
5 mM	0.4602 mL	2.301 mL	4.602 mL
10 mM	0.2301 mL	1.1505 mL	2.301 mL
50 mM	0.046 mL	0.2301 mL	0.4602 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.

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:34 Washington Street,Wellesley Hills,MA 02481