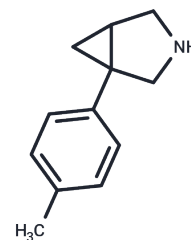


## Bicifadine free base

## Chemical Properties

CAS No. :	71195-57-8
Formula:	C <sub>12</sub> H <sub>15</sub> N
Molecular Weight:	173.25
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	Bicifadine, also known as DOV-220075, CL 220,075, is a SNDR inhibitor potentially for the treatment of lower back pain. Bicifadine has a non-opioid, non-NSAID mechanism for the treatment of pain, which should have less abuse potential than opioid drugs and less propensity to cause gastric ulcers than NSAID drugs. While the drug is purported to be a serotonin (SERT) and noradrenaline transporter (NET) inhibitor, it also has effects at the dopamine transporter (DAT), effectively making it a broad-spectrum monoamine transporter inhibitor or triple reuptake inhibitor."
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.772 mL	28.860 mL	57.7201 mL
5 mM	1.1544 mL	5.772 mL	11.544 mL
10 mM	0.5772 mL	2.886 mL	5.772 mL
50 mM	0.1154 mL	0.5772 mL	1.1544 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

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