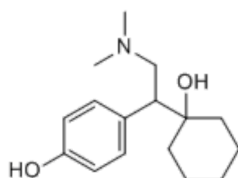


Catalog Number: M2623
Product Name: Desvenlafaxine
CAS Number: 93413-62-8

Physical and Chemical Properties

Formula: $C_{16}H_{25}NO_2$
Molecular Weight: 263.38
Solubility: DMSO 20 mg/mL
Long-term Storage: at -20°C

Chemical Structure:



Analytical Data

HPLC: Shows Min >98% purity
H-NMR: Consistent with structure

Product Information

Description: Desvenlafaxine is a serotonin (5-HT) and norepinephrine (NE) reuptake inhibitor with K_i of 40.2 nM and 558.4 nM, respectively.

Stability and Solubility Advice: Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month.