

Product Data Sheet

Product Name: SBC-110736

Cat. No.: GC18424

Chemical Properties

Cas. No. 1629166-02-4

Chemical Name N-[4-[[4-(4-methylphenyl)-2-phenyl-1-piperazinyl]carbonyl]phenyl]-acetamide

SMILES CC1=CC=C(N2CCN(C(C3=CC=C(NC(C)=O)C=C3)=O)C(C4=CC=CC=C4)C2)C=C1

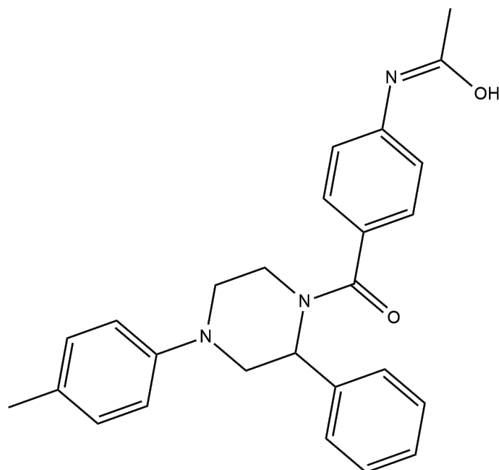
Formula $C_{26}H_{27}N_3O_2$ M.Wt 413.5

Solubility DMF: 15 mg/ml, DMF:PBS (pH 7.2) (1:4): 0.20 mg/ml, DMSO: 10 mg/ml Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

SBC-110736 is a proprotein convertase subtilisin kexin type 9 (PCSK9) inhibitor extracted from patent WO2014150395A1, Figure 1.

References:

Caution: Product has not been fully validated for medical applications. For research use only.

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[1]. Sherin Salaheldin Abdel-Meguid, et al. Anti-pcsk9 compounds and methods for the treatment and/or prevention of cardiovascular diseases. WO2014150395A1.

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