

Product Data Sheet

Product Name: EX-527 R-enantiomer

Cat. No.: GC17126

Chemical Properties

Cas. No. 848193-69-1

Chemical Name (R)-6-chloro-2,3,4,9-tetrahydro-1H-carbazole-1-carboxamide

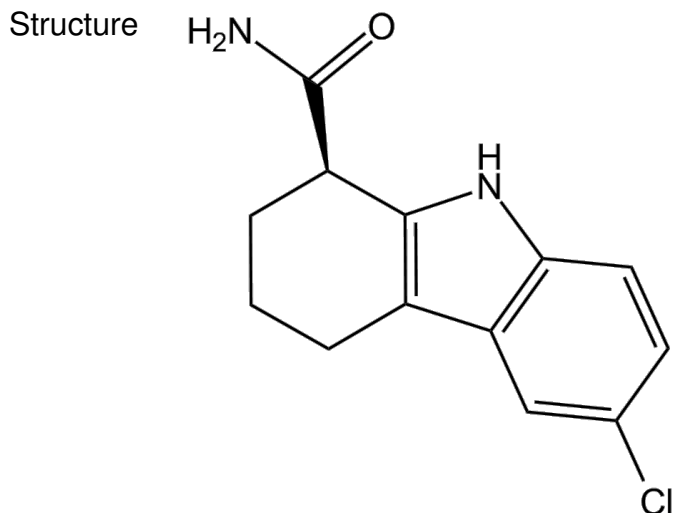
SMILES C1C1=CC2=C(NC3=C2CCC[C@H]3C(N)=O)C=C1

Formula $C_{13}H_{13}ClN_2O$ M.Wt 248.71

Solubility Soluble in DMSO 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.



Background

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

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Selisistat R-enantiomer (EX-527 R-enantiomer) is much less active R-enantiomer of Selisistat, with an IC₅₀ of > 100 μ M for SIRT1.

References:

[1]. Napper AD, et al. Discovery of indoles as potent and selective inhibitors of the deacetylase SIRT1. J Med Chem. 2005 Dec 15;48(25):8045-54.

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