

Product Data Sheet

Product Name: L-161638

Cat. No.: GC79192

Chemical Properties

Cas. No. 150484-73-4

Formula $C_{36}H_{29}N_7O_2S$ M.Wt 623.73

Solubility DMSO: 100 mg/mL (160.33 mM; Need ultrasonic) 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

L-161638 is a potent, selective and orally active AT2 receptor antagonist. L-161638 can be used for

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

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the research of cardiovascular disease, such as hypertension [1].

References:

[1]. Tomasz W. Glinka, et al. L-161,638: A potent AT2 selective quinazolinone angiotensin II binding inhibitor, Bioorganic & Medicinal Chemistry Letters, Volume 4, Issue 12, 1994, Pages 1479-1484, ISSN 0960-894X

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