

Product Data Sheet

Product Name: PD-149163

Cat. No.: GC79310

Chemical Properties

Cas. No. 169528-11-4

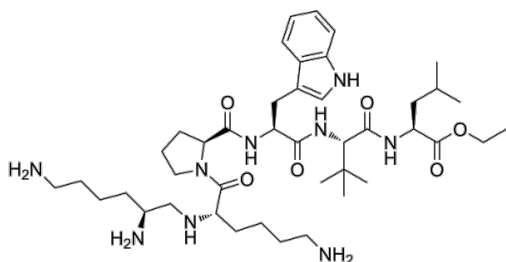
Formula $C_{42}H_{71}N_9O_6$ M.Wt 798.07

Solubility DMSO: 100 mg/mL (125.30 mM; Need ultrasonic) Storage Sealed storage, away from moisture

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

PD-149163 is an NTR-1 agonist. PD-149163 reverses intestinal damage through its anti-

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

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

Product Data Sheet

inflammatory, antioxidant, and cell proliferation promoting properties. PD-149163 has antipsychotic effects. PD-149163 is commonly used in research on mental illness and intestinal injury [1].

References:

[1]. Mishra A, et al. Protective effect of neurotensin receptor-1 agonist PD 149163 against lipopolysaccharide-induced gut toxicity in mice. Drug Chem Toxicol. 2022 Nov;45(6):2399-2410.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

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