

Product Data Sheet

Product Name: PG 116800

Cat. No.: GC70858

Chemical Properties

Cas. No. 291533-11-4

Formula $C_{24}H_{27}N_3O_7S$

M.Wt 501.55

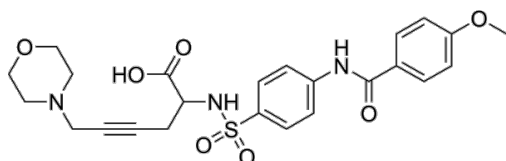
Solubility

Storage

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

PG 116800 (PG 530742) is an orally active MMP inhibitor. PG 116800 has high affinity for MMP-2, -3, -8, -9, -13, and -14, while having substantially lower affinity for MMP-1 and -7. PG 116800 can be used for knee osteoarthritis research.

References:

[1]. Piotr Krzeski, et al. Development of musculoskeletal toxicity without clear benefit after administration of PG-116800, a matrix metalloproteinase inhibitor, to patients with knee osteoarthritis: a randomized, 12-month, double-blind, placebo-controlled study. Arthritis Res Ther. 2007;9(5):R109.

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