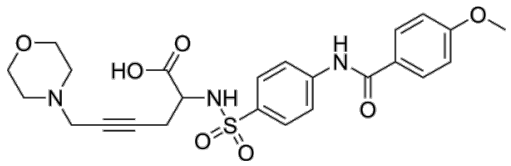
Product Data Sheet

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 avtive 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.
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