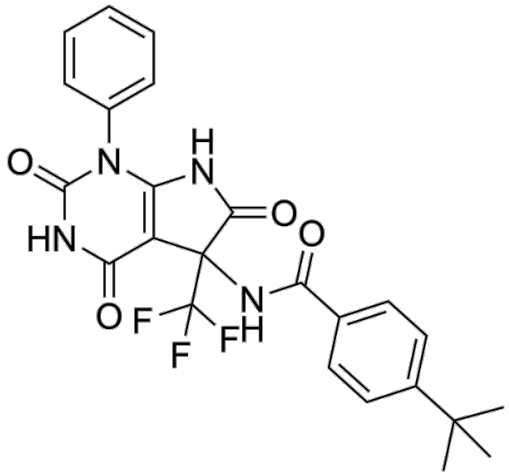
Product Data Sheet

Product Name: Firefly luciferase-IN-3
Cat. No.: GC73909

Chemical Properties

Cas. No.	898155-17-4		
Formula	$C_{24}H_{21}F_3N_4O_4$	M.Wt	486.44
Solubility		Storage	-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

Firefly luciferase-IN-3 (CID: 17087944) is an inhibitor of ATP-dependent luciferase (Firefly luciferase) and has nM-level inhibitory activity against NanoLuc (pIC50=7.5).

References:

[1]. Ho PI, et al. Reporter enzyme inhibitor study to aid assembly of orthogonal reporter gene assays. ACS Chem Biol. 2013 May 17;8(5):1009-17.

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