

Product Data Sheet

Product Name: PPDA
Cat. No.: GC10247

Chemical Properties

Cas. No. 684283-16-7

Chemical Name (2R,3S)-1-(phenanthrene-2-carbonyl)piperazine-2,3-dicarboxylic acid

SMILES O=C(N1CCN[C@@](C(O)=O)([H])[C@]1([H])C(O)=O)C2=CC=C3C(C=CC4=CC=CC=C43)=C2

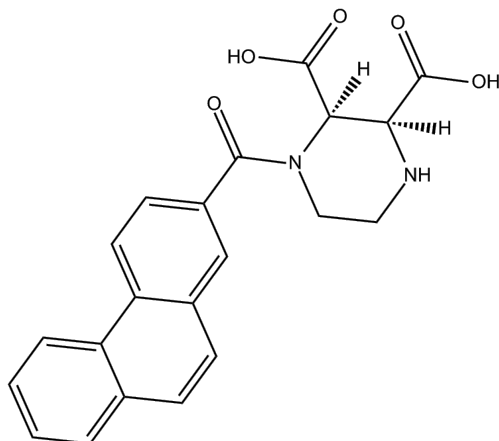
Formula $C_{21}H_{18}N_2O_5$ M.Wt 378.38

Solubility <18.92mg/ml in 2eq. NaOH;
<37.84mg/ml in DMSO 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



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