

Product Data Sheet

Product Name: TIBI
Cat. No.: GC70425

Chemical Properties

Cas. No. 1196457-06-3

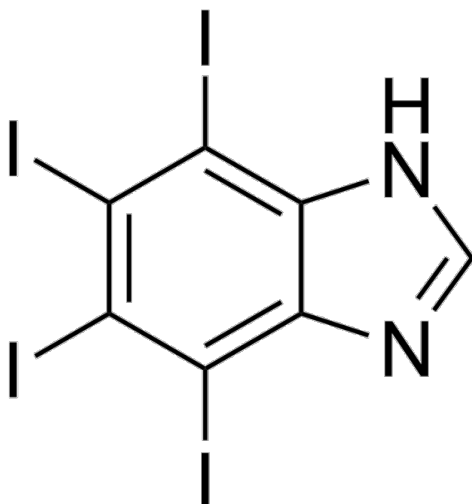
Formula $C_7H_2I_4N_2$ M.Wt 621.72

Solubility DMSO : 50 mg/mL (80.42 mM; Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO) Storage $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

TIBI is a potent and ATP-competitive inhibitor of Rio1 (IC_{50} : $0.09\ \mu M$, K_i : $0.05\ \mu M$). TIBI enhances the thermostability of the enzyme Rio1.

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