

## Product Data Sheet

Product Name: ZD-2767P

Cat. No.: GC80286

### Chemical Properties

Cas. No. 156079-88-8

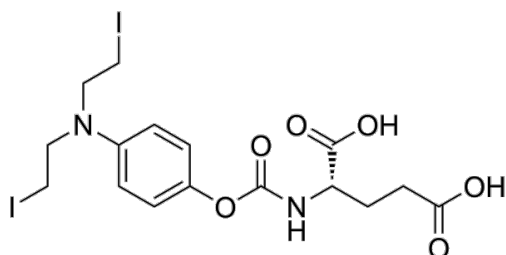
Formula  $C_{16}H_{20}I_2N_2O_6$  M.Wt 590.15

Solubility DMSO: 25 mg/mL (42.36 mM; Need ultrasonic) Storage Store at -20°C, stored under nitrogen

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

ZD-2767P (Compound 1) is a reversible and competitive inhibitor of IDH1, with its IC<sub>50</sub> value being

**Caution: Product has not been fully validated for medical applications. For research use only.**

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410 nM [1].

### References:

[1]. Jakob CG, et al. Novel Modes of Inhibition of Wild-Type Isocitrate Dehydrogenase 1 (IDH1): Direct Covalent Modification of His315. J Med Chem. 2018 Aug 9;61(15):6647-6657.

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