

Product Data Sheet

Product Name: DHFR-IN-3

Cat. No.: GC65617

Chemical Properties

Cas. No. 137553-43-6

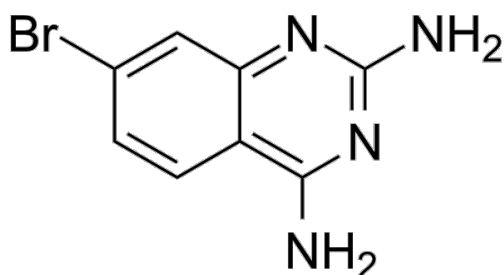
Formula $C_8H_7BrN_4$ M.Wt 239.07

Solubility DMSO : 100 mg/mL (418.29 mM; Need ultrasonic) Storage 4°C, protect from light

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.

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Background

DHFR-IN-3 is a dihydrofolate reductase (**DHFR**) inhibitor with the **IC₅₀** values of 19 μ M and 12 μ M in rat liver and *P. carinii* DHFR, respectively^[1].

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