
Product Data Sheet

Product Name: (-)-Bicuculline methiodide

Cat. No.: GC10065

Chemical Properties

Cas. No. 40709-69-1

Chemical Name (S)-6,6-dimethyl-5-((R)-8-oxo-6,8-dihydro-[1,3]dioxolo[4,5-e]isobenzofuran-6-yl)-5,6,7,8-tetrahydro-[1,3]dioxolo[4,5-g]isoquinolin-6-ium iodide

SMILES O=C1O[C@H](C(C=C2)=C1C3=C2OCO3)[C@H](C4=C5)[N+](C)(C)CCC4=CC6=C5OCO6.[I-]Formula $C_{21}H_{20}INO_6$ M.Wt 509.3

Solubility <10.19mg/ml in Water; <25.46mg/ml in DMSO Storage Store at RT

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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