

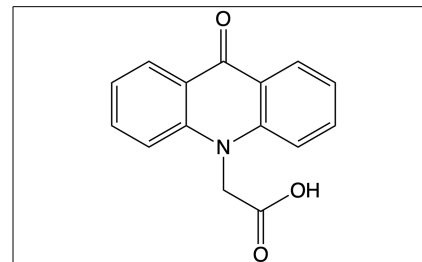


Product Information

Product ID C691325
CAS No. 38609-97-1
Chemical Name 2-(9-oxoacridin-10-yl)acetic acid

Synonym 10-carboxymethyl-9-acridanone; CMA; 9-Oxo-10(9H)-acridineacetic acid; 9-Oxoacridine-10-acetic acid

Formula C₁₅H₁₁NO₃
Formula Wt. 253.26
Melting Point 286.4°C ~ 286.7°C
Purity ≥99%
Solubility Insoluble in water. DMSO (≥100 mg/m).



Bulk quantities available upon request

Product ID	Size
C691325	25 mg
C691325	100 mg

Store Temp 4°C

Ship Temp Ambient

Description Cridanimod is a STING agonist in mouse cells but not human cells. 9-Oxo-10(9H)-acridineacetic acid (CAS 38609-97-1)

References Keyer V, Syzdykova L, Zauatbayeva G, et al. Tilorone and cridanimod protect mice and show antiviral activity in rats despite absence of the interferon-inducing effect in rats. *Pharmaceuticals (Basel)*. 2022 May 17;15(5):617. PMID: 35631443

Ding C, Song Z, Shen A, et al. Small molecules targeting the innate immune cGAS-STING-TBK1 signaling pathway. *Acta Pharm Sin B*. 2020 Dec;10(12):2272-2298. PMID: 33354501

Cavlar T, Deimling T, Ablasser A, et al. Species-specific detection of the antiviral small-molecule compound CMA by STING. *EMBO J*. 2013 May 15;32(10):1440-1450. PMID: 23604073

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.