

Product Data Sheet

Product Name: X-34
Cat. No.: GC70585

Chemical Properties

Cas. No. 215294-98-7

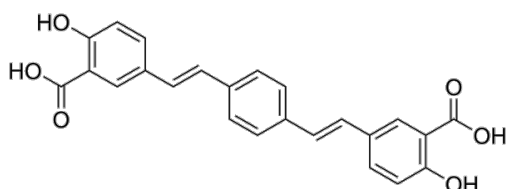
Formula $C_{24}H_{18}O_6$ M.Wt 402.4

Solubility DMSO : 40 mg/mL (99.40 mM; Need ultrasonic and warming; Hygroscopic
Storage -20°C
DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

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

X-34 is a lipophilic and bright yellow-green fluorescent derivative of Congo red . X-34 can be used to stain neuritic and diffuse plaques, neurofibrillary tangles (NFTs), neuropil threads, and cerebrovascular amyloid in the brain. X-34 can be used for research of Alzheimer's disease.

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

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