

Product Data Sheet

Product Name: Upacicalcet sodium

Cat. No.: GC64923

Chemical Properties

Cas. No. 2052969-18-1

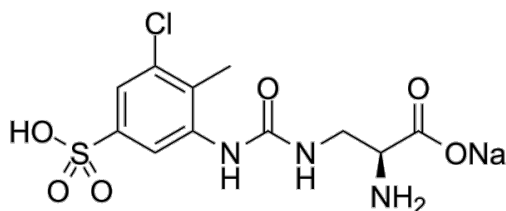
Formula C₁₁H₁₃ClN₃NaO₆S M.Wt 373.75

Solubility DMSO : 100 mg/mL (267.56 mM; Storage -20°C, away from moisture
Need ultrasonic)

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

Upacicalcet sodium is an intravenous calcimimetic agent. Upacicalcet suppresses excessive parathyroid hormone (PTH) secretion, thereby lowering blood PTH levels, by acting directly on parathyroid cell membrane calcium-sensing receptors. Upacicalcet can be used for researching the disease of secondary hyperparathyroidism (SHPT)[1].

[1]. Hoy SM. Upacicalcet: First Approval. Drugs. 2021;81(13):1593-1596.

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

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