
Product Data Sheet

Product Name: Tabimorelin hemifumarate

Cat. No.: GC17361

Chemical Properties

Cas. No. 242143-80-2

Chemical Name fumaric acid compound with (R,Z)-2-((R)-2-((E)-5-amino-N,5-dimethylhex-2-enamido)-N-methyl-3-(naphthalen-2-yl)propanamido)-N-methyl-3-phenylpropanimidic acid (1:2)

SMILES CC(C/C([H])=C([H])/C(N([C@])(C(N([C@])(/C(O)=N/C) ([H])CC1=CC=CC=C1)C)=O)([H])CC2=CC3=CC=CC=C3C=C2)C)=O) (N)C.CC(C/C([H])=C([H])/C(N([C@])(C(N([C@])(/C(O)=N/C) ([H])CC4=CC=CC=C4)C)=O)([H])CC5=CC6=CC=CC=C6C=C5)C)=O) (N)C.O=C(O)/C([H])=C([H])/C(O)=O

Formula $C_{32}H_{40}N_4O_3 \cdot \frac{1}{2}C_4H_4O_4$ M.Wt 586.73

Solubility <5.29mg/ml in Water; <58.67mg/ml in DMSO Storage Desiccate 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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