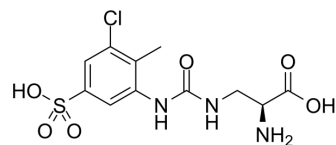


Upacicalcet

Cat. No.:	HY-109106
CAS No.:	1333218-50-0
Molecular Formula:	C ₁₁ H ₁₄ ClN ₃ O ₆ S
Molecular Weight:	351.76
Target:	CaSR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Upacicalcet 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] .
IC ₅₀ & Target	calcium-sensing receptors ^[1]

REFERENCES

[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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