SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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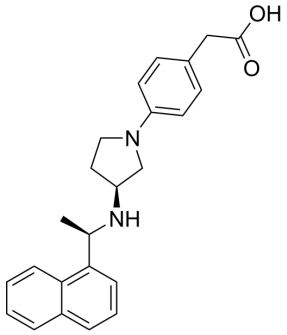
Evocalcet (Standard)

Cat. No.:	HY-17613R
CAS No.:	870964-67-3
Molecular Formula:	$C_{24}H_{26}N_2O_2$
Molecular Weight:	374.48
Target:	CaSR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Evocalcet (Standard) is the analytical standard of Evocalcet. This product is intended for research and analytical applications. Evocalcet (KHK7580) is an orally active calcium sensing receptor (CaSR) agonist. Evocalcet inhibits the secretion of parathyroid hormone (PTH) from parathyroid gland cells. Evocalcet can be used for the research of hyperparathyroidism[1][2].
IC_{50} & Target	CaSR[1]

REFERENCES

[1]. Sakai M, et al. Evocalcet prevents ectopic calcification and parathyroid hyperplasia in rats with secondary hyperparathyroidism. PLoS One. 2020 Apr 28;15(4):e0232428.

[2]. Kawata T, et al. A novel calcimimetic agent, evocalcet (MT-4580/KHK7580), suppresses the parathyroid cell function with little effect on the gastrointestinal tract or CYP isozymes in vivo and in vitro. PLoS One. 2018 Apr 3;13(4):e0195316.

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

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