

## Anditixafortide

Cat. No.:	HY-P2218
CAS No.:	1821136-83-7
Molecular Formula:	C <sub>60</sub> H <sub>79</sub> IN <sub>14</sub> O <sub>14</sub>
Molecular Weight:	1347.26
Sequence:	cyclo(Nal-Gly-(3-I-d-Tyr)-(N-Me-Orn(AMBA-DOTA)))
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Anditixafortide (Pentixather) is an endoradiotherapeutic vector. Anditixafortide is a CXCR4-targeting peptide derivative <sup>[1]</sup> .
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### REFERENCES

- [1]. Nicolas Lepareur, et al. Clinical Advances and Perspectives in Targeted Radionuclide Therapy. *Pharmaceutics*. 2023, 15, 6.
- [2]. Ken Herrmann, et al. First-in-Human Experience of CXCR4-Directed Endoradiotherapy with <sup>177</sup>Lu- and <sup>90</sup>Y-Labeled Pentixather in Advanced-Stage Multiple Myeloma with Extensive Intra- and Extramedullary Disease. *J Nucl Med*. 2016, 57, 2.

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

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