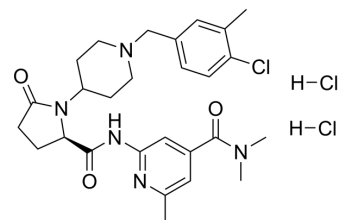


ALK4290 dihydrochloride

Cat. No.:	HY-136788A
CAS No.:	1372127-19-9
Molecular Formula:	C ₂₇ H ₃₆ Cl ₃ N ₃ O ₃
Molecular Weight:	584.97
Target:	CCR
Pathway:	GPCR/G Protein; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ALK4290 dihydrochloride (AKST4290 dihydrochlorid) is a potent and orally active CCR3 inhibitor extracted from patent US20130261153A1, compound Example 2, with a K_i of 3.2 nM for hCCR3^[1]. ALK4290 can be used for the research of neovascular age-related macular degeneration and Parkinsonism^{[2][3]}.

REFERENCES

- [1]. Samanta A, et, al. Emerging Therapies in Neovascular Age-Related Macular Degeneration in 2020. Asia Pac J Ophthalmol (Phila). May-Jun 2020; 9(3):250-259.
- [2]. NIVENS MC, et, al. Use of ccr3-inhibitors. US20130261153A1.

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

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