

Product Data Sheet

CMPD167

Cat. No.:HY-124848CAS No.:313994-79-5Molecular Formula: $C_{35}H_{47}FN_4O_2$ Molecular Weight:574.77Target:CCR; HIV

Pathway: GPCR/G Protein; Immunology/Inflammation; Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

N N OH

BIOLOGICAL ACTIVITY

Description CMPD167 (MRK-1) is an orally active CCR5 inhibitor with potent antiviral activity in vitro^[1].

REFERENCES

[1]. Ronald S Veazey, et al. Protection of macaques from vaginal SHIV challenge by an orally delivered CCR5 inhibitor. Nat Med. 2005 Dec;11(12):1293-4.

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

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Inhibitors