

Lorukafusp alfa

Cat. No.:	HY-P990076
CAS No.:	2131168-99-3
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Lorukafusp alfa (14.18 mAb; hu14.18-IL2) is an immunocytokine consisting of the humanized 14.18 anti-GD2 mAb linked to IL210. Lorukafusp alfa has activity mediated by activation of antibody-dependent cellular cytotoxicity (ADCC) and complement-dependent cytotoxicity via the binding of hu14.18-IL2 to GD2 on the tumor cell surface, followed by binding to Fc receptors on effector cells along with activation of NK and T cells via IL2 receptor binding. Lorukafusp alfa has anti-tumor activity^[1].

REFERENCES

[1]. Suzanne Shusterman, et al. Antitumor Activity and Tolerability of hu14.18-IL2 with GMCSF and Isotretinoin in Recurrent or Refractory Neuroblastoma: A Children's Oncology Group Phase II Study. Clin Cancer Res. 2019 Oct 15;25(20):6044-6051.

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

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