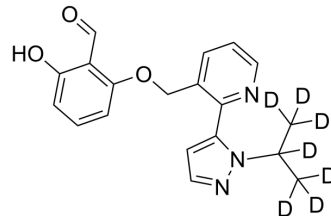


## Voxelotor-d<sub>7</sub>

Cat. No.:	HY-W728761
Molecular Formula:	C <sub>19</sub> H <sub>12</sub> D <sub>7</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	344.42
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Voxelotor-d<sub>7</sub> is the deuterium labeled Voxelotor (HY-18681). Voxelotor is a potent inhibitor of haemoglobin S (HbS) polymerization<sup>[1]</sup>.

### REFERENCES

[1]. Oksenberg D, et al. GBT440 increases haemoglobin oxygen affinity, reduces sickling and prolongs RBC half-life in a murine model of sickle cell disease. *Br J Haematol.* 2016 Oct;175(1):141-53.

[2]. Oksenberg D, et al. GBT440 increases haemoglobin oxygen affinity, reduces sickling and prolongs RBC half-life in a murine model of sickle cell disease. *Br J Haematol.* 2016 Oct;175(1):141-53.

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

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