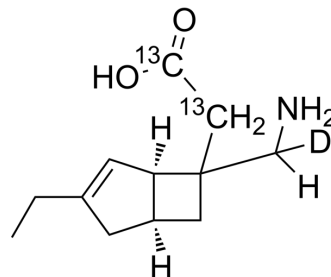


## Mirogabalin-<sup>13</sup>C<sub>2</sub>,d<sub>1</sub> (Mixture of Diastereomers)

Cat. No.:	HY-12650S
Molecular Formula:	C <sub>10</sub> <sup>13</sup> C <sub>2</sub> H <sub>18</sub> DNO <sub>2</sub>
Molecular Weight:	212.28
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Mirogabalin-<sup>13</sup>C<sub>2</sub>,d<sub>1</sub> (Mixture of Diastereomers) is a C13 and deuterium labeled Mirogabalin. Mirogabalin (DS-5565) is a novel, preferentially selective  $\alpha 2\delta$ -1 ligand characterized by high potency and selectivity to the  $\alpha 2\delta$ -1 subunit of voltage-sensitive calcium channel complexes in the CNS<sup>[1]</sup>.

### REFERENCES

[1]. Vinik A, et al. Efficacy and safety of Mirogabalin (DS-5565) for the treatment of diabetic peripheral neuropathic pain: a randomized, double-blind, placebo- and active comparator-controlled, adaptive proof-of-concept phase 2 study. *Diabetes Care*. 2014 Dec<sup>[1]</sup>.

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

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