

## **Data Sheet**

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 Product Name
 :
 FeM-1269

 Cat. No.
 :
 PC-22243

 CAS No.
 :
 2640543-21-9

 Molecular Formula
 :
 C<sub>11</sub>H<sub>12</sub>O<sub>3</sub>

 Molecular Weight
 :
 192.21

Target : Other Targets CAS: 2640543-21-9

**Solubility** : 10 mM in DMSO



**Biological Activity** 

FeM-1269 is a small molecule **ion mobilizer**, minimally aggregates and dose-dependently mobilizes iron across lipid bilayers, increases serum iron, transferrin saturation, hemoglobin and hematocrit in mouse model of anemia of inflammation.

## References

Blake AD, et al. *Nat Chem Biol.* 2024 Apr 25. doi: 10.1038/s41589-024-01596-3.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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