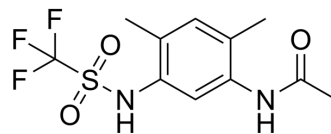


Mefluidide

| | |
|--------------------|---|
| Cat. No.: | HY-120803 |
| CAS No.: | 53780-34-0 |
| Molecular Formula: | C ₁₁ H ₁₃ F ₃ N ₂ O ₃ S |
| Molecular Weight: | 310.29 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|--------------------|---|
| Description | Mefluidide is a potent inhibitor of KCS6, CER60 and CER1 enzymes and can be used in herbicide research ^[1] . |
|--------------------|---|

REFERENCES

[1]. Tresch S, et al. Inhibition of saturated very-long-chain fatty acid biosynthesis by mefluidide and perfluidone, selective inhibitors of 3-ketoacyl-CoA synthases. *Phytochemistry*. 2012 Apr;76:162-71.

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

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