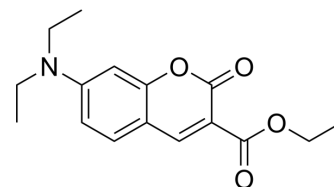


## Ethyl 7-(diethylamino)-2-oxo-2H-chromene-3-carboxylate

Cat. No.:	HY-W087433
CAS No.:	28705-46-6
Molecular Formula:	C <sub>16</sub> H <sub>19</sub> NO <sub>4</sub>
Molecular Weight:	289.33
Target:	Monoamine Oxidase
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Ethyl 7-(diethylamino)-2-oxo-2H-chromene-3-carboxylate is a potent and selective inhibitor of hMAO-B with an IC <sub>50</sub> of 45.52 μM <sup>[1]</sup> .
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### REFERENCES

[1]. Secci D, et al. Synthesis and selective human monoamine oxidase inhibition of 3-carbonyl, 3-acyl, and 3-carboxyhydrazido coumarin derivatives. *Eur J Med Chem.* 2011 Oct;46(10):4846-52.

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

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