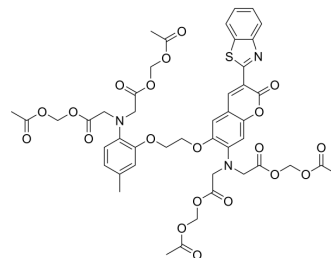


BTC-AM

Cat. No.:	HY-137103
CAS No.:	176767-94-5
Molecular Formula:	C ₄₅ H ₄₅ N ₃ O ₂₀ S
Molecular Weight:	979.91
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BTC-AM is a low affinity calcium indicator. BTC-AM has substantial calcium-independent fluorescence at all excitation wavelengths. BTC-AM is readily loaded into neurons and is rapidly hydrolysed^[1].

REFERENCES

[1]. Hyrc KL, et al. Neuronal free calcium measurement using BTC/AM, a low affinity calcium indicator. Cell Calcium. 1998;24(3):165-175.

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

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