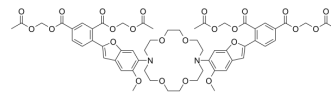


PBFI-AM

Cat. No.:	HY-136872
CAS No.:	124549-23-1
Molecular Formula:	C ₅₈ H ₆₂ N ₂ O ₂₄
Molecular Weight:	1171.11
Target:	Potassium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description	PBFI-AM is a useful tool to determine intracellular K ⁺ content ^[1] .
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REFERENCES

[1]. B Andersson, et al. Induction of apoptosis by intracellular potassium ion depletion: using the fluorescent dye PBFI in a 96-well plate method in cultured lung cancer cells. *Toxicol In Vitro*. 2006 Sep;20(6):986-94.

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

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