

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

2-APB

Catalogue No.: abx076657

2-APB is a small molecule. 2-APB is a chemical that acts to inhibit IP3 receptors (1) and TRP channels (2). It is used to manipulate intracellular release of calcium ions and modify TRP channel activity. There is also evidence that 2-APB acts directly to inhibit gap junctions made of connexin26 or connexin32 (3).

Target:	2-APB
Origin:	Synthetic
Purity:	>98%
Form:	White solid
CAS Number:	524-95-8
Storage:	Store at -20 °C.
Molecular Weight:	225.1
Molecular Formula:	C ₁₄ H ₁₆ BNO
SMILES:	<chem>B(C1=CC=CC=C1)(C2=CC=CC=C2)OCCN</chem>
Note:	This product is for research use only.