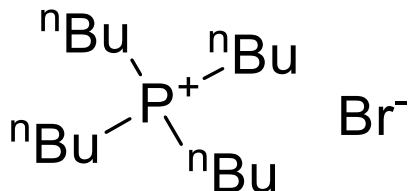


Catalog # 15-1579 Tetrabutylphosphonium bromide (75% in water)



Technical Notes:

1. Quaternary salt used as a medium for the ruthenium catalyzed synthesis of ethylene glycol<sup>1</sup>
2. Supported catalyst on silica and alumina for synthesis of alkyl bromide from the chloride<sup>3</sup>
3. Initiator for curable thermosetting compositions<sup>4</sup>
4. Catalyst for various organic transformations<sup>2</sup>

References:

1. [\*J. Am. Chem. Soc.\*, \*\*1981\*\*, \*103\*\(13\), 3959-3961.](#)
2. [\*ACS Catal.\* \*\*2017\*\*, \*7\*, \*\*9\*\*, 5802-5809.](#)
3. [\*RSC Adv.\*, \*\*2018\*\*, \*8\*, 2824-2828.](#)
4. [\*Polymer\*, \*\*2010\*\*, \*51\*, 1258.](#)