# RedChemExpress

## Certificate of Analysis

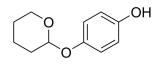
### Deoxyarbutin

Cat. No.:	HY-B1461
CAS No.:	53936-56-4
Batch No.:	154908
Chemical Name:	Phenol, 4-[(tetrahydro-2H-pyran-2-yl)oxy]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_{14}O_3$		
Molecular Weight:	194.23		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	97.35%
Water(KF):	0.09%
Residue on Ignition:	0.071%
Conclusion:	The product has been tested and complies with the given specifications.

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

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA