Input variable	Value	Reference
Φ_{PS}	1.02788 ± 0.00014	PDG [8]; Ref. [32], Eq. (7)
$|V_{\mathrm{us}}| f_{\mathrm{K}} / (|V_{\mathrm{ud}}| f_\pi)$	0.27683 ± 0.00035	Ref. [33], Eq. (107)
$\tau_{\mathrm{B}^0} / \tau_{\mathrm{B}_s^0}$	1.0017 ± 0.0034	HFLAV [11]
$1/N_{\mathrm{a}}$	$1.0048^{+0.0046}_{-0.0022}$	Ref. [32], Eq. (20)
$1/N_{\mathrm{F}}$	1.002 ± 0.042	Ref. [32], Eq. (16)
$\mathcal{B}(\mathrm{B}^0 \to \pi^+ \mathrm{D}^-)/\mathcal{B}(\mathrm{B}^0 \to \mathrm{K}^+ \mathrm{D}^-)$	0.0819 ± 0.0020	PDG [8]
$\mathcal{B}(\mathrm{D}^- \to \mathrm{K}^+ \pi^- \pi^-)$	0.0938 ± 0.0016	PDG [8]
$\mathcal{B}(\mathrm{D}_s^- \to \pi^- \phi)\mathcal{B}(\phi \to \mathrm{K}^+ \mathrm{K}^-)$	0.0221 ± 0.0006	PDG [8]
$\mathcal{B}(\mathrm{B}^+ \to \pi^+ \overline{\mathrm{D}}^0)$	$(4.61 \pm 0.10) \times 10^{-3}$	PDG [8]
$\mathcal{B}(\mathrm{B}^0 \to \pi^+ \mathrm{D}^-)$	$(2.51 \pm 0.08) \times 10^{-3}$	PDG [8]
$\mathcal{B}(\mathrm{D}^0 \to \mathrm{K}^- \pi^+)$	0.03947 ± 0.00030	PDG [8]